



May 31, 2013

TO: Debi Durham, Director  
Department of Economic Development

FROM: Mike Carroll, Director  
Department of Administrative Services

SUBJECT: 2012 MODEL YEAR VEHICLE CAFE COMPLIANCE

Chapter 8A.362 (4) of the Code of Iowa requires that the State Fleet Administrator and other state agencies, purchase new passenger automobiles and light trucks such that the average fuel efficiency of the fleet of new vehicles purchased for the model year meets or exceeds the corporate average fuel economy (CAFE) established for the model year by the U.S. Secretary of Transportation. The CAFE standard established for 2012 model passenger vehicles is 31.52 miles per gallon; the standard established for combined light trucks and vans is 25.92 miles per gallon.

The Fleet and Mail Division have completed the purchase of 2012 model passenger automobiles and light duty trucks and vans. The total number of new vehicles purchased is 377. Of this number, 75 units are exempted by Chapter 8A.362 (4) because they are utilized for law enforcement purposes or are rated over 8600 lbs. (GVWR).

The 122 passenger vehicles have a combined CAFE rating of 40.58 miles per gallon, exceeding the statute by nearly 7.28 miles per gallon. The 67 light trucks and vans have a combined average CAFE rating of 30.16 miles per gallon, exceeding the statutory minimum by over 4.76 miles per gallon.

**Department of Administrative Services**  
**Fleet & Mail Division**  
**2011 CAFE Report**  
(Included in Calculation)

The 2012 model **Passenger Vehicles** purchased are listed below by make, engine size and transmission within each range.

QUANTITY	MODEL	CAFÉ RATING MPG
48	Chevrolet Malibu LT 2.4 A/T	46.10
40	Chevy Impala 3.6L A/T	40.81
33	Chevrolet Cruse 1.4L A/T	32.60
1	Chevrolet Cruse 1.8L A/T	29.15
122	Total Passenger Vehicles for a combined average of	40.58

The 2012 model **Light Duty Trucks and Vans** purchased are listed below by make, engine size and transmission within each range.

QUANTITY	MODEL	CAFÉ RATING MPG
18	Ford E150 4.6L A/T	25.04
7	Chevrolet Colorado Crew 4x4 3.7L A/T	20.30
8	Chevrolet Colorado 2.9L	33.24
5	Ford Escape Hybrid 2.5L A/T	28.35
1	Ford Escape Hybrid 3.0L A/T	34.45
22	Dodge Grand Caravan 3.6L A/T	35.38
4	Dodge Cargo Van 3.6L A/T	35.38
2	Dodge Durango 3.6L A/T	33.03
67	Total Light Duty Trucks and Vans Vehicles for a combined average of	30.16

**Department of Administrative Services**  
**Fleet & Mail Division**  
**2011 CAFE Report**  
(Not Included in Calculation)

The 2012 model **Enforcement Vehicles** purchased are listed below by make, engine size and transmission within each range.

QUANTITY	MODEL	CAFÉ RATING MPG
107	Dodge Charge SXT 5.7L A/T	20.95
6	Chevrolet Tahoe 5.3L A/T E85	18.30
113	Total Enforcement Vehicles for a combined average of	20.81

The 2012 model **Other Vehicles** purchased are listed below by make, engine size and transmission within each range.

QUANTITY	MODEL	CAFÉ RATING MPG
28	Ford F150 3.5L A/T	NR
3	Ford F150 3.7L A/T	NR
6	Ford F150 5.0L A/T	NR
1	Ford F150 6.5L A/T	NR
17	Ford F250 6.7L/AT	NR
2	Ford E350 6.8L A/T	NR
2	Ford E450 6.8L A/T	NR
1	Ford F350 6.2L A/T	NR
1	Ford F450 6.2L A/T	NR
1	Chevrolet Silverado 6.0L	NR
6	Chevrolet 2500 6.0L	NR
3	Chevrolet 3500 6.6L	NR
2	Chevrolet 3500 4.8L	NR
3	Eldorado Aero Elite Bus 7.6L	NR
2	Mercedes 3500 Cargo Van 3.0L	NR
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